

11/01/01

JC858 U.S. PTO

12-06-01

PTO/SB/05 (08-02)

Approved for use through 10/31/2002. OMB 0651-0032
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
2. Applicant claims small entity status.
See 37 CFR 1.27.
3. Specification [Total Pages 34]
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
4. Drawing(s) (35 U.S.C. 113) [Total Sheets 11]
5. Oath or Declaration [Total Pages 2]
 - a. Newly executed (original or copy)
 - b. Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 17 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76

17. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-In-part (CIP)

of prior application No. _____

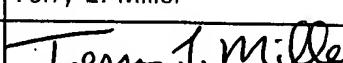
Prior application information:

Examiner _____

Group I Art Unit: _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label					<input type="checkbox"/> or <input checked="" type="checkbox"/> Correspondence address below
Name	Terry L. Miller				
Address	24832 Via San Fernando				e-mail: TLMPatents@AOL.com
City	Mission Viejo	State	California	Zip Code	92692
Country	US	Telephone	949-951-8456	Fax	949-951-8456
Nam (Print/Type)	Terry L. Miller		Registration No. (Attorney/Agent)	29,568	
Signature			Date 1-11-01		

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

12-6-01

Thermocraft 99
ATTORNEY DOCKET NO. 044 A

10/10/01

IN THE U.S. PATENT AND TRADEMARK OFFICE
Patent Application Transmittal LetterCOMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith for filing under 37 CFR 1.53(b) is a(n): Utility Design

original patent application,
 continuation-in-part application

jc715 U.S. PTO
10/004129

11/01/01

INVENTOR(S): Gary K. Weise, Richard J. Kesi

TITLE: High-Volume, High-Utility Junction Box

Enclosed are:

The Declaration and Power of Attorney. signed unsigned or partially signed
 11 sheets of drawings (one set) Associate Power of Attorney
 Form PTO-1449 Information Disclosure Statement and Form PTO-1449
 Priority document(s) (Other) (fee \$ _____)

CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY				
(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) TOTALS
TOTAL CLAIMS	52 — 20	32	X \$18X	\$ 288.00
INDEPENDENT CLAIMS	10 — 3	7	42.00 X \$80X	\$ 294.00
ANY MULTIPLE DEPENDENT CLAIMS			\$270 370.00	\$
BASIC FEE: Design (\$320.00); Utility (\$180.00)				\$ 370.00
TOTAL FILING FEE				\$
(Recording of Assignment) OTHER FEES				\$ 40.00
TOTAL CHARGES TO DEPOSIT ACCOUNT				\$ 992.00

Charge \$ 0.00 to Deposit Account 08X2025X At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08X2025X pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 08X2025X under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" label no. EJ 492 800 819 USDate of Deposit 1 November 2001

Respectfully submitted,

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, Washington, D.C. 20231.

By Terry J. Miller

Typed Name: Terry L. Miller

By Terry J. Miller
Terry L. Miller

Attorney/Agent for Applicant(s)
Reg. No. 29,568

Date: 1 November 2001

Telephone No.: 949-951-8456
e-mail: TLMPatents@AOL.com

FEE TRANSMITTAL for FY 2001

(Fees altered for filing after 10/1/01
Patent fees are subject to annual revision.)

TOTAL AMOUNT OF PAYMENT (\$ 992.00)

Complete if Known

Application Number	
Filing Date	
First Named Inventor	
Examiner Name	
Group Art Unit	
Attorney Docket No.	Thermocraft 99-040

METHOD OF PAYMENT

1. The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

Deposit Account Number

Deposit Account Name

Charge Any Additional Fee Required
Under 37 CFR 1.16 and 1.17

Applicant claims small entity status.
See 37 CFR 1.27

2. Payment Enclosed:

Check Credit card Money Order Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101	710	201	355
106	320	206	160
107	490	207	245
108	710	208	355
114	150	214	75
Utility filing fee			
Design filing fee			
Plant filing fee			
Reissue filing fee			
Provisional filing fee			

SUBTOTAL (1) (\$ 370.00)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
52	-20**	= 32	x 9 = 288.00
Independent Claims 10	- 3**	= 7	x 42 = 294.00
Multiple Dependent			

Large Entity Small Entity

Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
103	18	203	9
102	80	202	40
104	270	204	135
109	80	209	40
110	18	210	9
Claims in excess of 20			
Independent claims in excess of 3			
Multiple dependent claim, if not paid			
** Reissue independent claims over original patent			
** Reissue claims in excess of 20 and over original patent			

SUBTOTAL (2) (\$ 582.00)

*or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105	130	205	65 Surcharge - late filing fee or oath
127	50	227	25 Surcharge - late provisional filing fee or cover sheet
139	130	139	130 Non-English specification
147	2,520	147	2,520 For filing a request for ex parte reexamination
112	920*	112	920* Requesting publication of SIR prior to Examiner action
113	1,840*	113	1,840* Requesting publication of SIR after Examiner action
115	110	215	55 Extension for reply within first month
116	390	216	195 Extension for reply within second month
117	890	217	445 Extension for reply within third month
118	1,390	218	695 Extension for reply within fourth month
128	1,890	228	945 Extension for reply within fifth month
119	310	219	155 Notice of Appeal
120	310	220	155 Filing a brief in support of an appeal
121	270	221	135 Request for oral hearing
138	1,510	138	1,510 Petition to institute a public use proceeding
140	110	240	55 Petition to revive - unavoidable
141	1,240	241	620 Petition to revive - unintentional
142	1,240	242	620 Utility issue fee (or reissue)
143	440	243	220 Design issue fee
144	600	244	300 Plant issue fee
122	130	122	130 Petitions to the Commissioner
123	50	123	50 Petitions related to provisional applications
126	240	126	240 Submission of Information Disclosure Stmt
581	40	581	40 Recording each patent assignment per property (times number of properties)
146	710	246	355 Filing a submission after final rejection (37 CFR § 1.129(a))
149	710	249	355 For each additional invention to be examined (37 CFR § 1.129(b))
179	710	279	355 Request for Continued Examination (RCE)
169	900	169	900 Request for expedited examination of a design application
Other fee (specify) _____			

Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 40.00)

SUBMITTED BY

Name (Print/Type)	Terry L. Miller	Registration No. (Attorney/Agent)	29,568	Telephone	949-951-8456
Signature	<i>Terry L. Miller</i>		Date	1 November 2001	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.